

FIG. 2

238	230 Component	232 Event	234 Generated by	236 Description of response
238	check-list button control	Clicked	User	If the check-list button control push-button is enabled, open the detail window.
	Detail window	Activation	System	Prepare the detail window for display by populating and setting the state of all the sub-components.
	Expansion button	Clicked	User	Resize the detail window to display or hide the editing group box and its contents. Redraw the expansion button to reflect its toggled state.
	Item add button	Clicked	User	Insert the text from the new item text box into the list box as a new list item, if it is valid.
240	New item text box	Typing	User	As the new item text box changes, the item add button will be enabled if the text is valid, and disabled if not.
	List box	Right-clicked	User	Activate the context menu.
	Detail window	Draw item	System	Check to see if it is the expansion button being redrawn. If so, perform custom drawing steps, otherwise defer to default control rendering.
	Close button	Clicked	User	Close the detail window, saving all changes.
	Context menu	Add selected	User	Expand the detail window (if necessary) and transfer the focus to the new item text box.
	Context menu	Delete selected	User	Remove the current selection from the list box.
	Context menu	Rename selected	User	Activate in-place label editing for the current selection.
	List box	Changed	System	Since the contents of the list box have changed, (as an indirect result of user action,) make sure that there is a valid current selection.
	List box	Key press	User	If the user pressed the DELETE key, remove the current selection from the list box, otherwise defer to default key press handling.
	List box item	Editing completed	User	Check to ensure the modified item label is valid. If so, continue with default handling, otherwise reset the label and notify the user.

FIG. 3

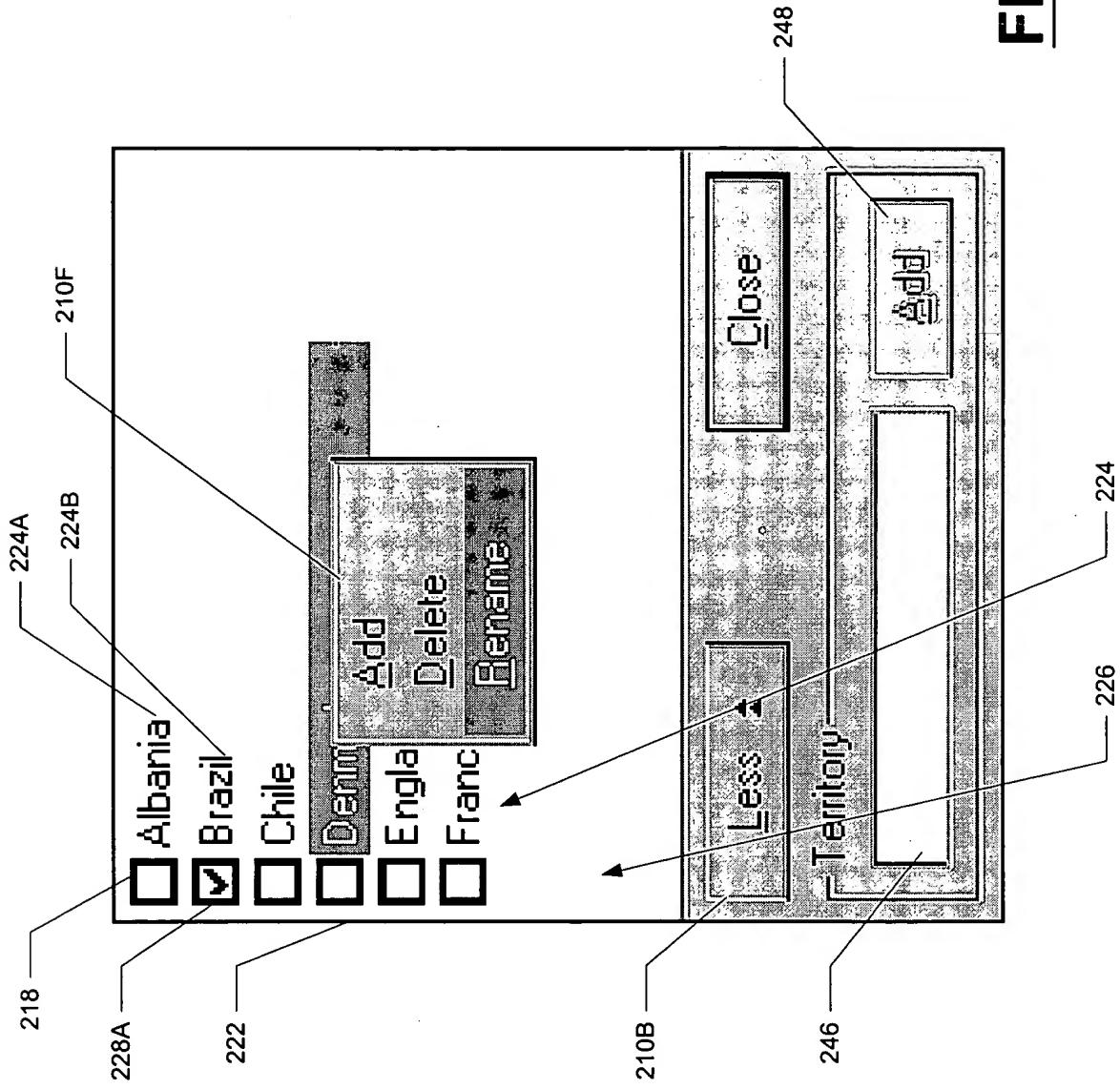


FIG. 4

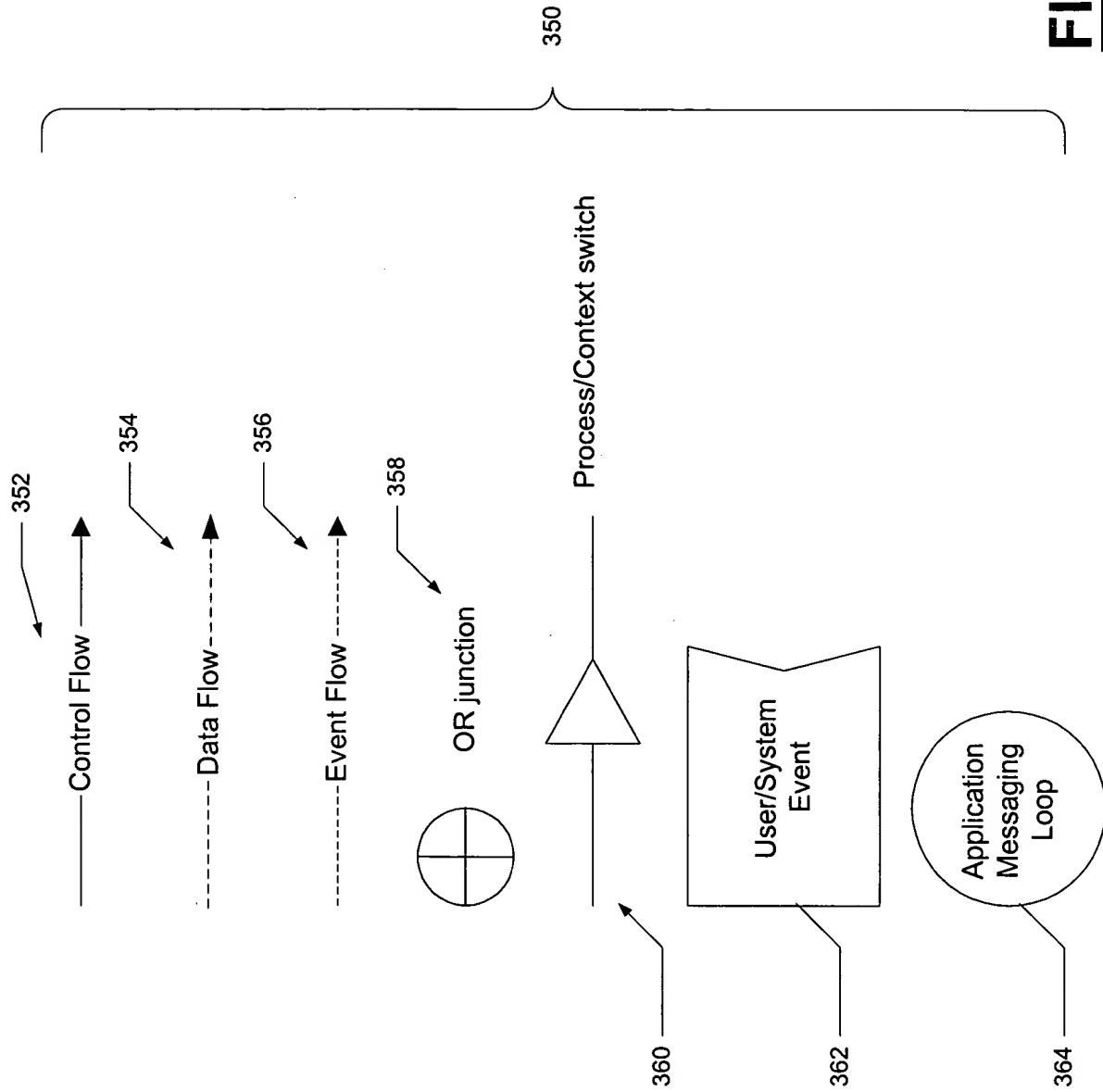


FIG. 5

```

graph TD
    Start([Start]) --> 370
    370 --> 372[Construct the Check-List Button Control CLBC]
    372 --> 374[Populate the CLBC with data]
    374 --> 376((Application Messaging Loop))
    376 --> 382{Does event E1 activate CLBC Window?}
    382 -- No --> 380[Draw the CLBC in the appropriate state]
    380 --> 376
    382 -- Yes --> 386[Instantiate the CLDW]
    386 --> 388{[P2]}
    388 --> 390[Update the CLDW]
    390 --> 392[Process event E2]
    392 --> 396{Does event E2 close the CLDW?}
    396 -- Yes --> 398[Terminate the CLDW]
    396 -- No --> 390
    398 --> 376
    376 --> 402[Retrieve data from the CLBC]
    402 --> 404[Destroy the CLBC]
    404 --> 406([Stop])

```

FIG. 6

FIG. 6

FIG. 7

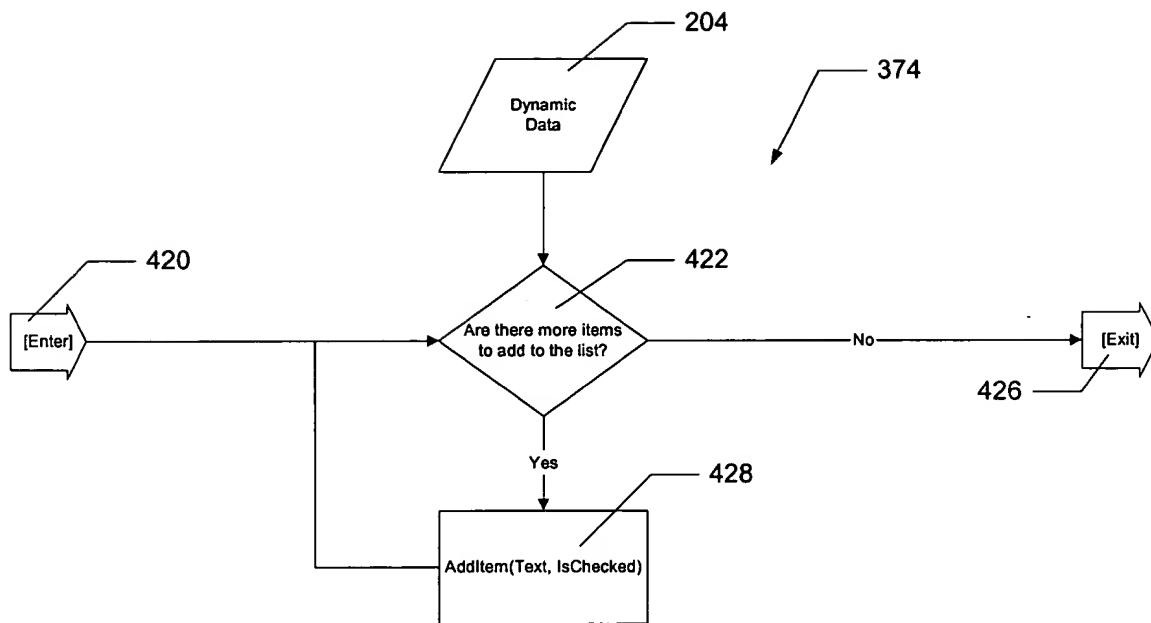


FIG. 7

FIG. 8

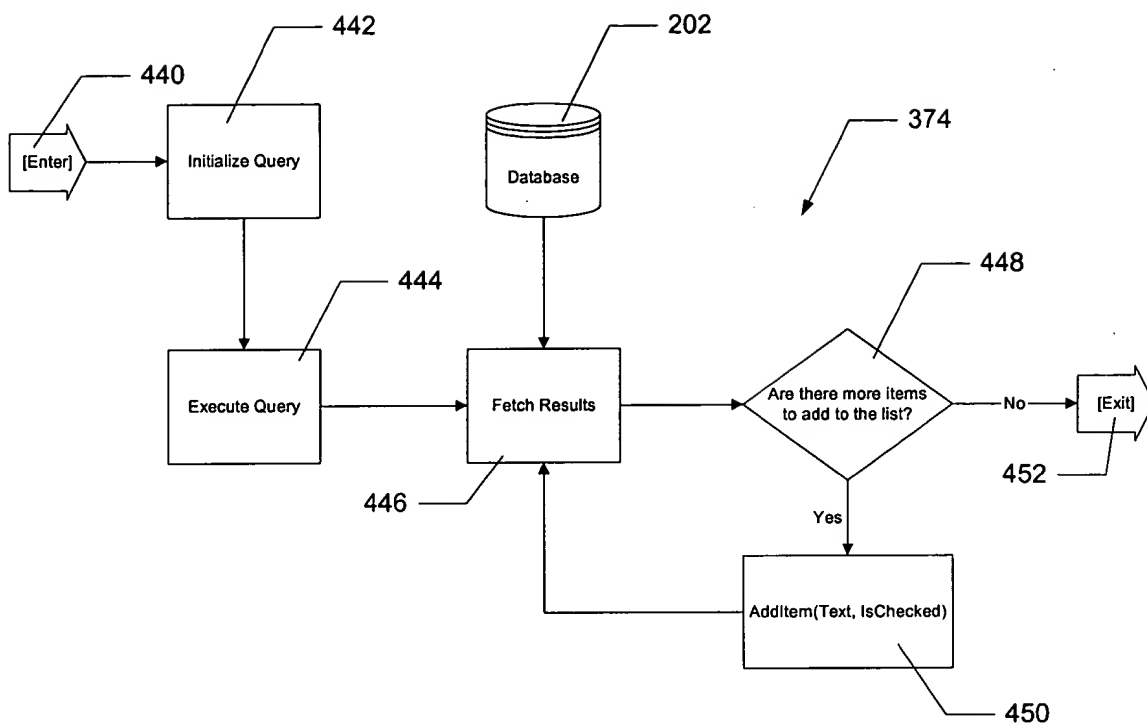


FIG. 8

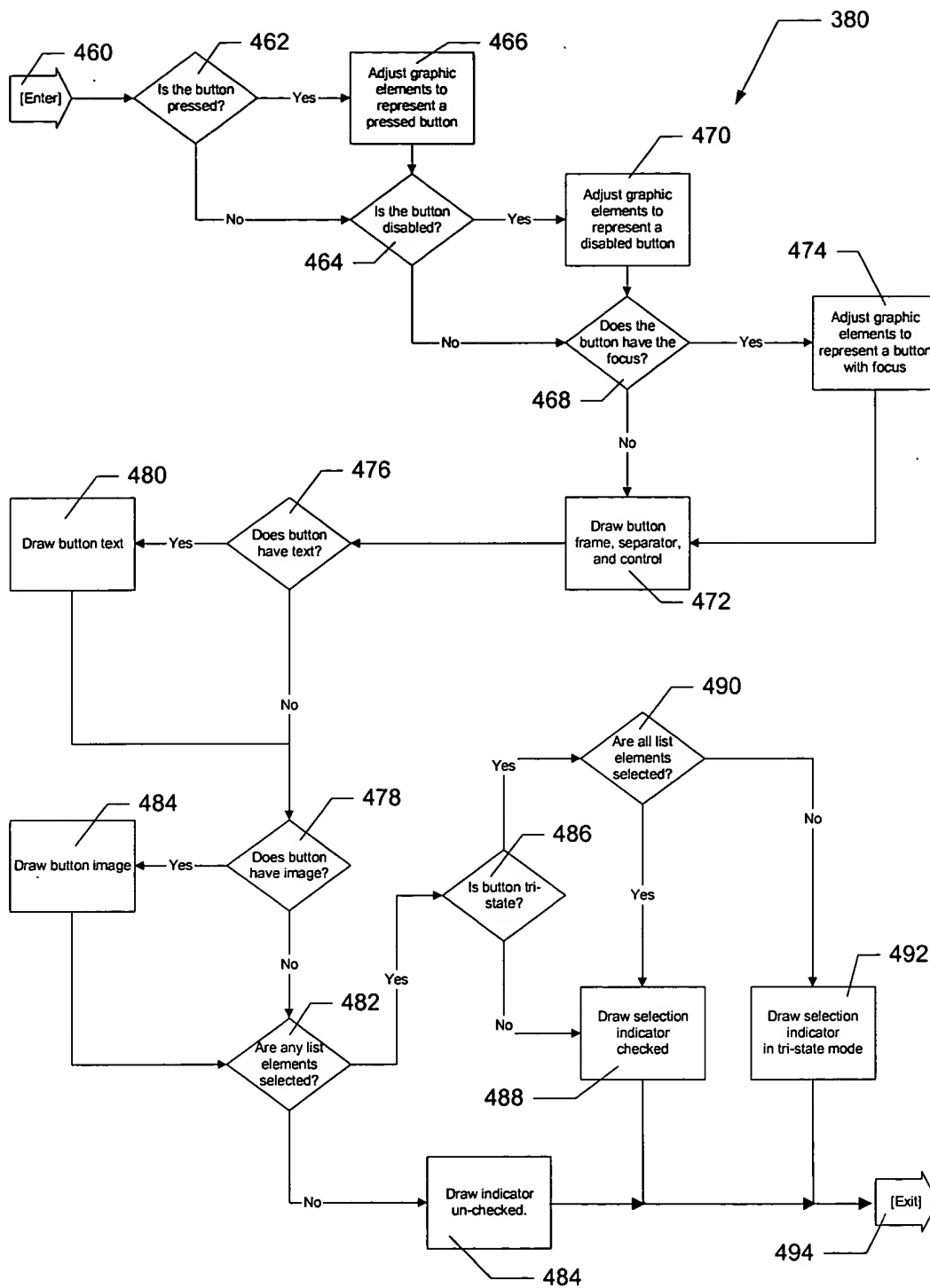


FIG. 9

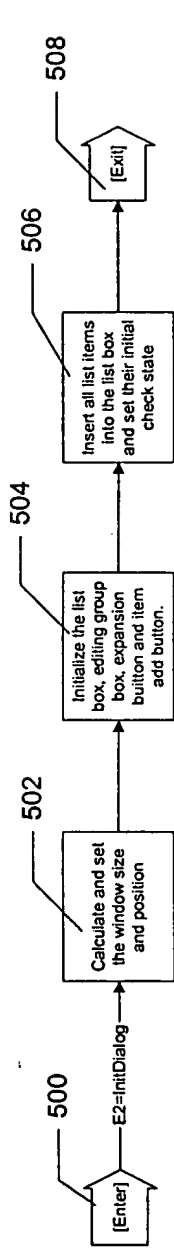


FIG. 10

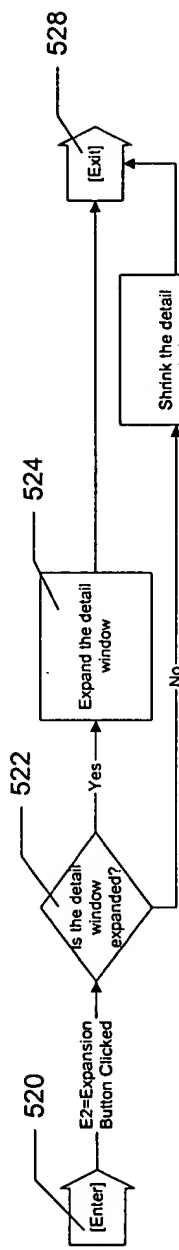


FIG. 11

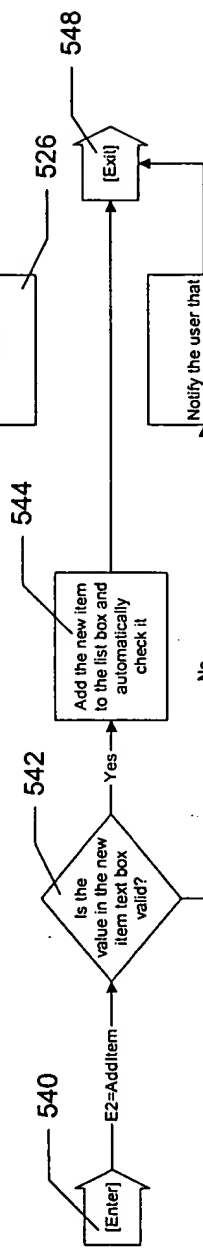


FIG. 12

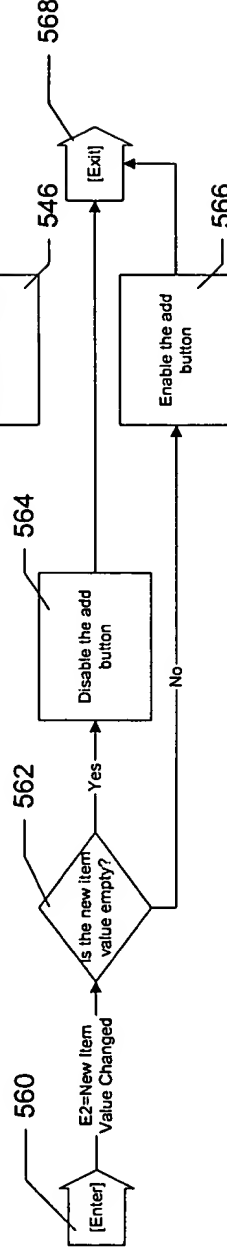


FIG. 13

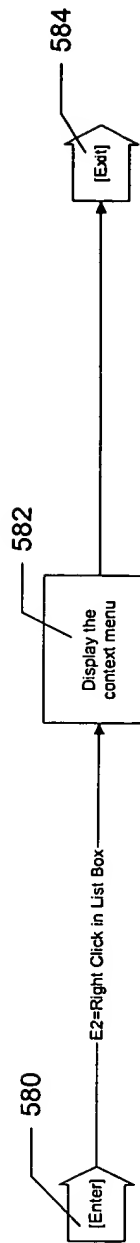


FIG. 14

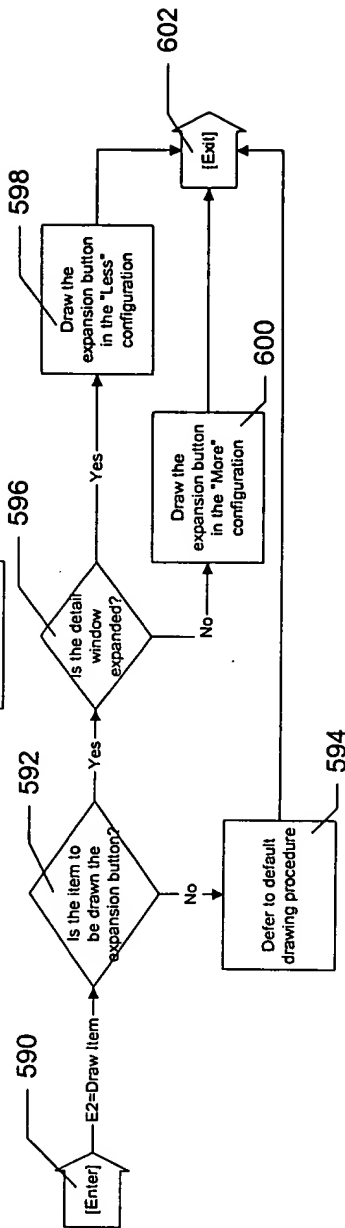


FIG. 15

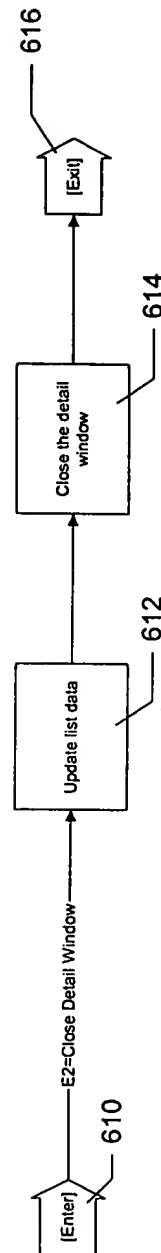


FIG. 16

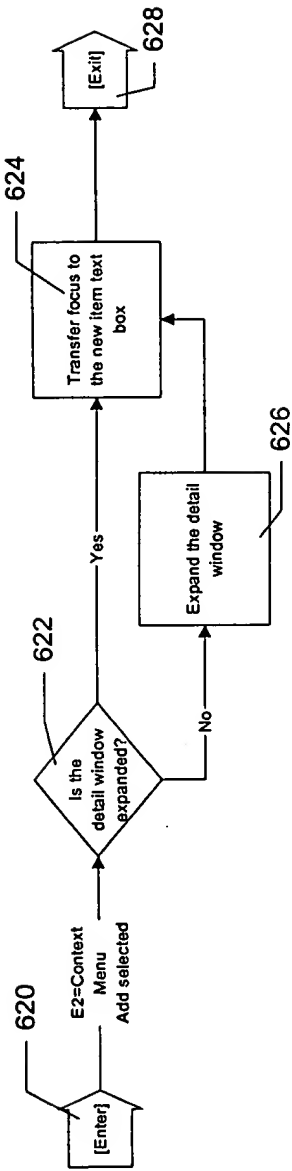


FIG. 17

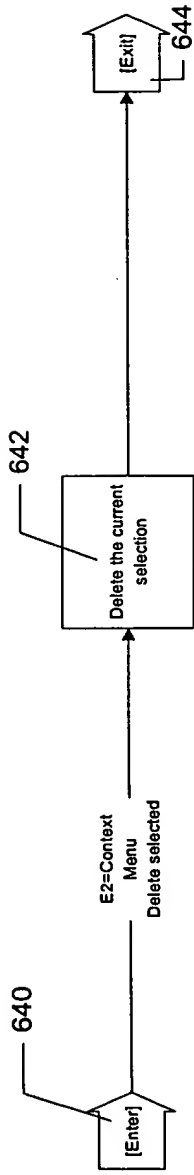


FIG. 18

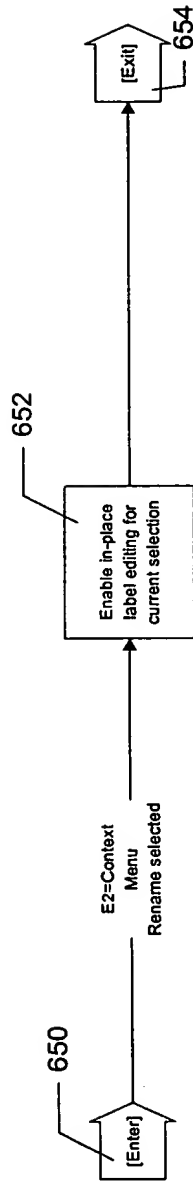


FIG. 19

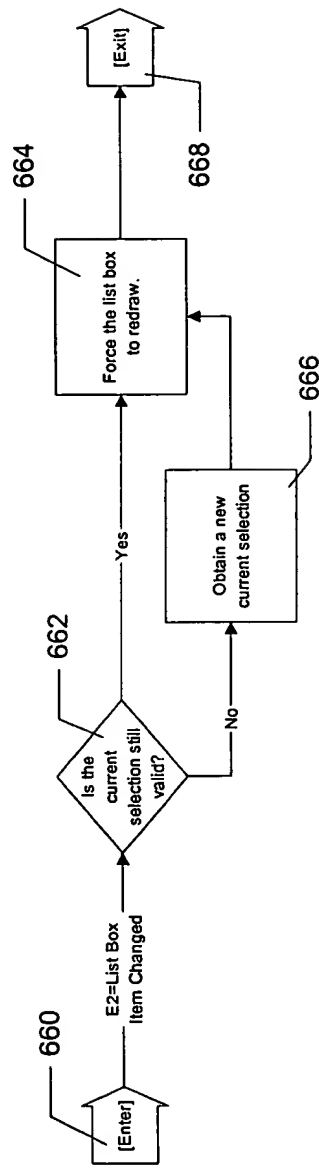


FIG. 20

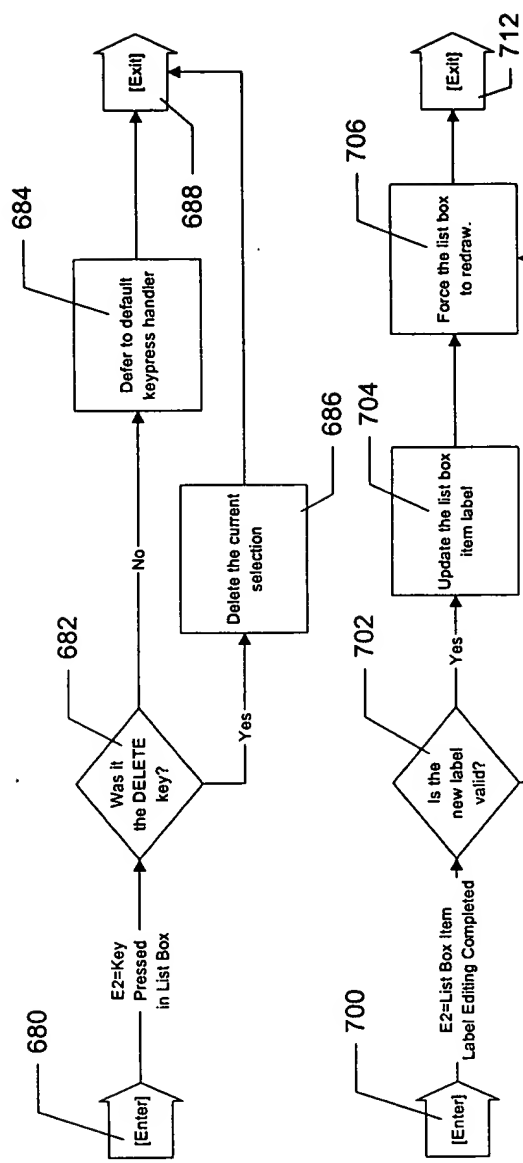


FIG. 21

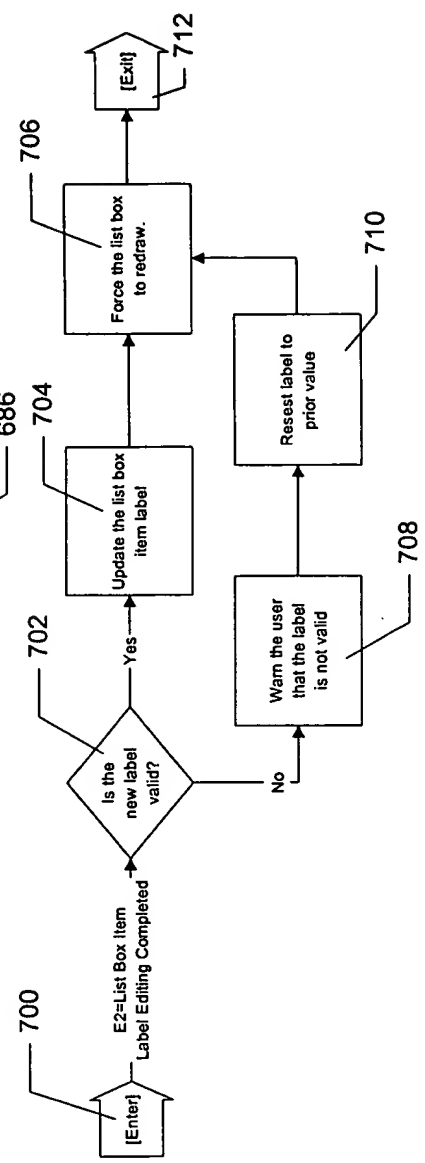


FIG. 22

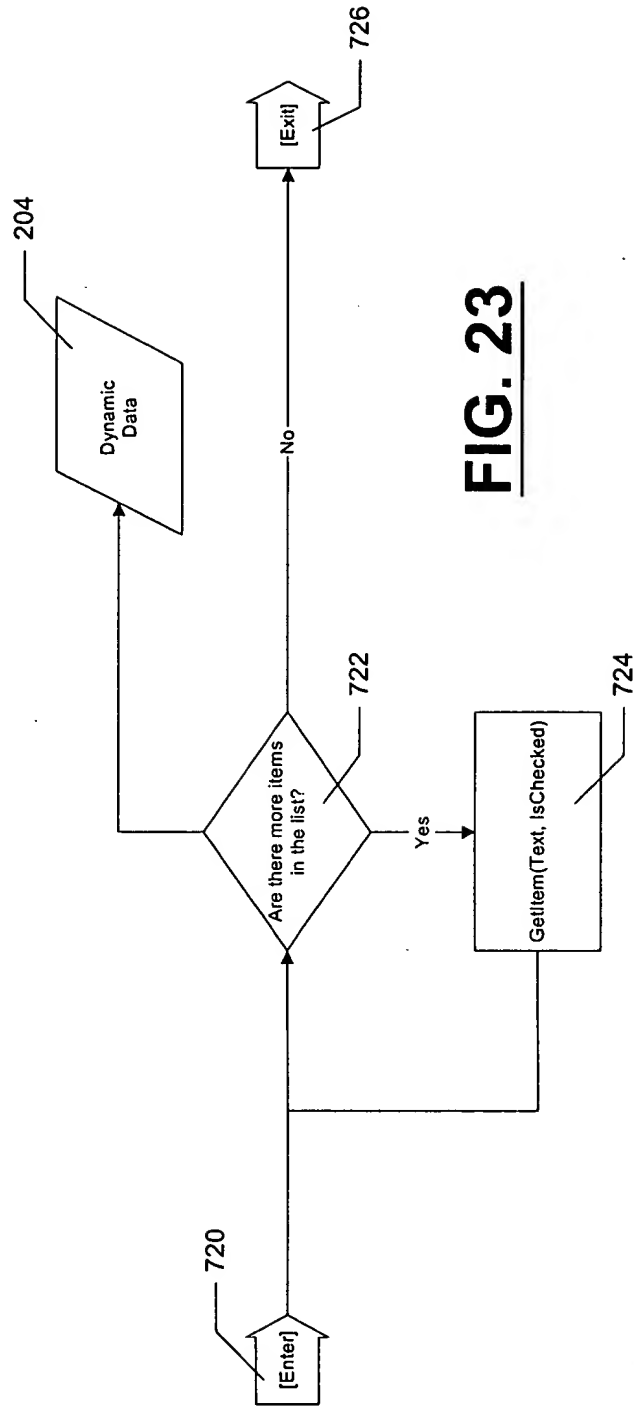


FIG. 23

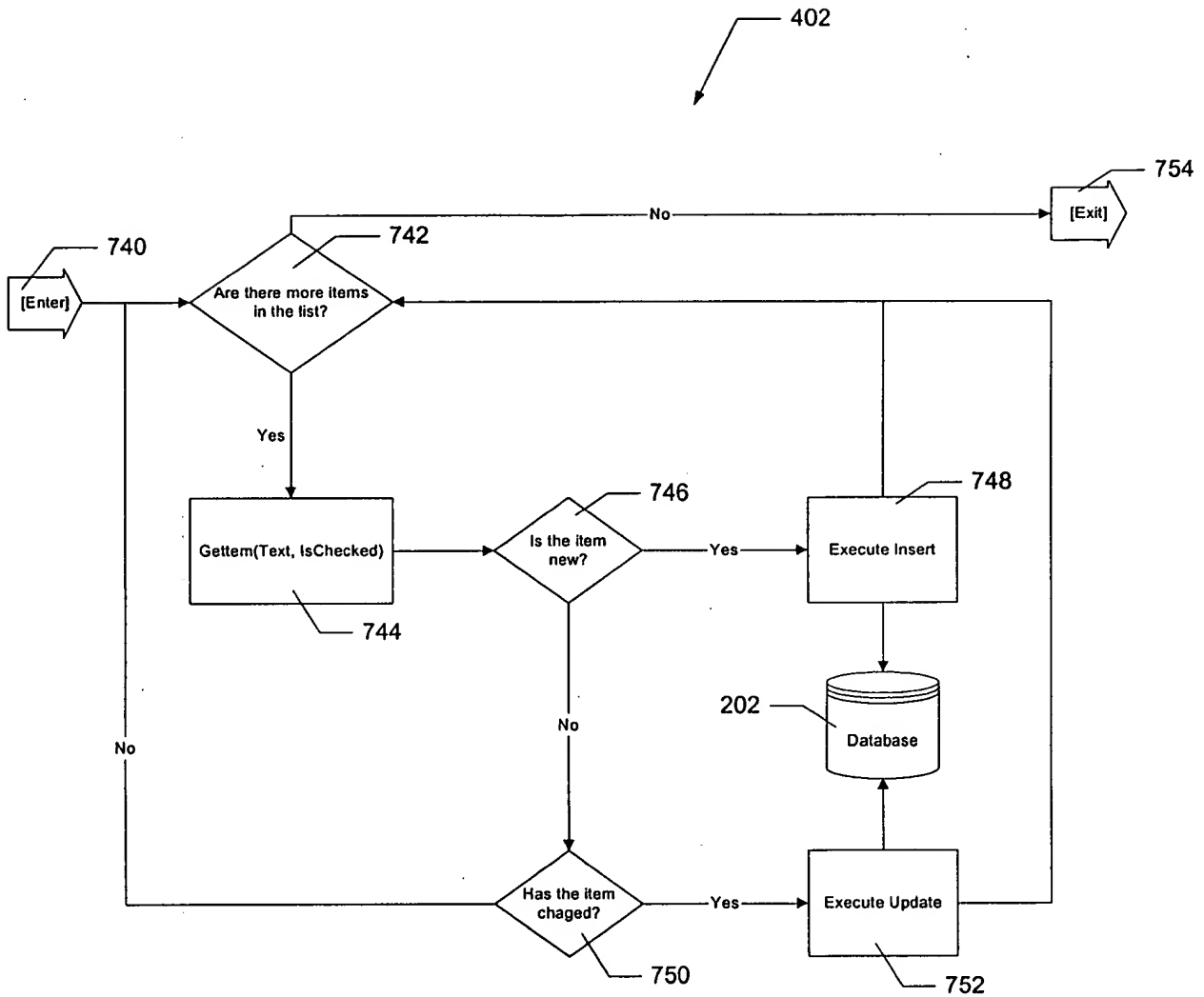


FIG. 24